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29 AUG 1984

The Director of Central Intelligence

Washington, D.C. 20505

Intelligence Community Staff

DCI/ICS 84-4042
27 August 1984

MEMORANDUM FOR: Members of COMPUSEC Technology Working Group

STAT   FROM: [   ] Management Liaison

SUBJECT: COMPUSEC Technology Working Group Meeting -
13 September 1984

1. The next meeting of the COMPUSEC Technology Working Group will be held on 13 September 1984 from 0900-1700 at the Intelligence Community Staff's [   ] An agenda of the meeting is attached.

2. At the previous meeting on 14 August 1984, presentations commenced with a FBI question and answer session and a brief description of FBI system security features. The FBI representative offered a white paper on the FBI system but was advised that the briefing and discussions would satisfy the group's needs. Next, hand geometry technology used for access and authentication within the Navy was briefed by the Naval Intelligence Command representative. Three CIA representatives from the Information Systems Security Group then followed with informative briefings on CIA's Information Systems Security Officers' manual, auditing initiatives, and password system. In a continued search for current technologies to apply against Community requirements for improved security in authentication, labelling, and accountability, members were briefed on the LANL common file system, FEMA's central locator system, and the Space Transportation System Security program.

At the chairman's request for a better understanding of the Community critical systems, ICS principal, [   ] expanded on the hardware and software configurations of the critical systems against which identified technologies will be applied. The group's attention was then directed toward a discussion of three security modes as defined in DCID 1/16 (i.e., dedicated, system high, and compartmented) and candidate safeguards required to support each. Following these discussions, [   ] recommended that he revise his proposed draft position (5) based on discussions of the day and provide a new draft to the members for comment prior to the September meeting.

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In addition, the following individuals were asked to research and provide information on the following topics at the September meeting. The group was asked to confine their research to products that were compatible with critical systems hardware and software.

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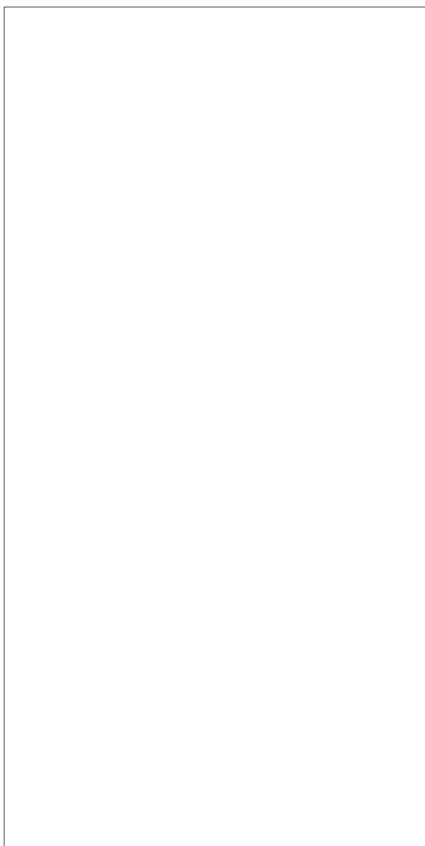
A short paper on LANL exportable security products (i.e., common file system, etc.)

IBM or IBM-compatible and commercially available products that might satisfy access, accountability and labelling requirements

Summary of Wang problems

Applicable IBM, DEC, and Burroughs commercial products

- Their costs, availability and customer satisfaction

Information on the UNIX community

Report on SANDIA's personnel authentication program

Exploration of IBM, DEC and Burroughs security products from Federal systems

Briefings were also requested for the September meeting from the following working group members or their representatives on these related programs:
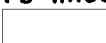
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DIA

DODIIS Security Program (DNSIX)

John Lane, OSD

Base Intrusion Security System (BIIS)

3. Since the briefings and discussions for the September meeting may be classified, members whose clearances are not on file at the IC Staff are requested to pass ____ clearances to the IC Staff by 10 September 1984.

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Further, it is requested that you confirm your attendance at the meeting with by 10 September 1984. Clearances should be sent to CIA's Special Security Center with instructions to forward the clearance to the IC Staff, Attn: If you have any questions regarding this meeting, I can be reached at (new phone number). appreciate your continued support and participation in this Community COMPUSEC forum.

Attachment: a/s

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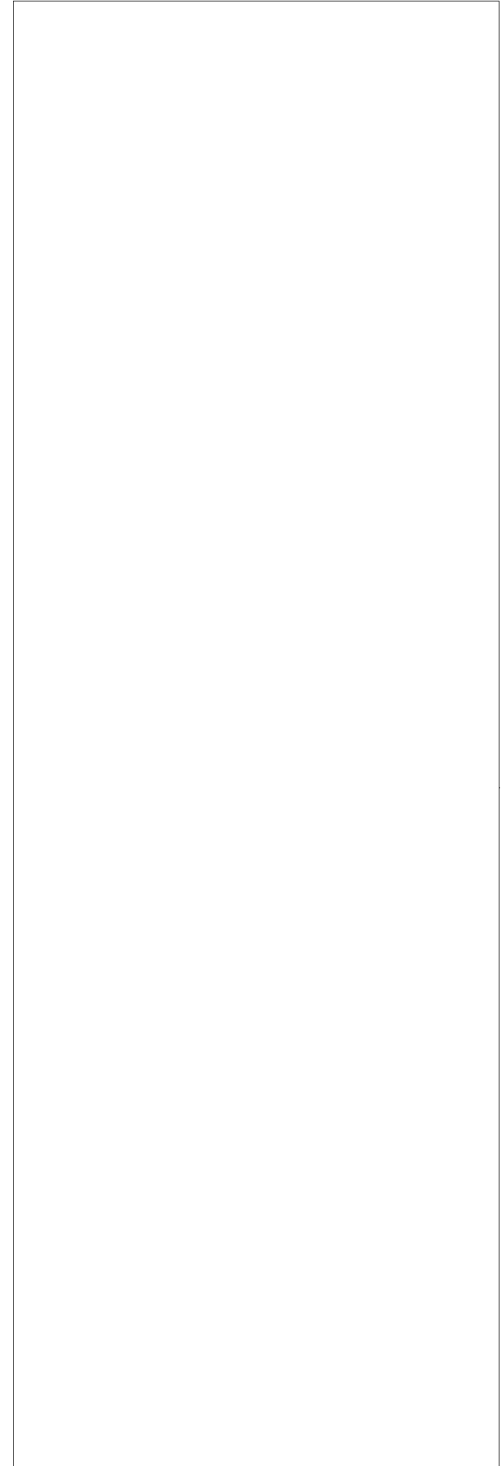1 - ICS Registry
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ICS/IH (27 Aug 84)

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Proposed Agenda
COMPUSEC Technology Working Group
13 September 1984 - 0900-1700
Room 1S06,

I.   Opening Remarks

II.   DODIIS Security Program (DNSIX)

III.   Base Intrusion Security System (BISS)

IV.   BREAK

V.   LANL Security Systems

VI.   WANG Problems

VII.   SANDIA Personnel Authentication Program

VIII.   NBS Presentation

IX   NSA Presentation

X.   ICS Presentation

XI.   LUNCH

XII.   Group Review of Draft Report

        - Access and Authentication
        - Labelling
        - Accountability

XIII.   Planning Sessions for Next Meeting

  IV.   Closing Remarks